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**Meyer et al.**

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(54) **METHOD FOR PRODUCING AN OIL  
SCRAPER PISTON RING**

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See application file for complete search history.

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(57) **ABSTRACT**

An oil scraper piston ring and a method for producing it in which a base body is provided with a running surface profile by machining the radially outer circumferential surface thereof, the running surface profile including two running surface lands and an interposed groove, wherein the running surface profile corresponds to that of the finished oil scraper piston ring, and on the groove side, seen in the circumferential direction, drainage holes are introduced into the groove base, at least the running surface lands are provided with a wear-resistant PVD, DLC or TaC layer and, if needed, the wear-resistant layer is subjected to a polishing, honing or lapping operation.

**8 Claims, 1 Drawing Sheet**

